EAST Search History

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L11	4	laminin adj selective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/26 13:36
L12	13	laminin adj antagonist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/26 13:36
L13	28	"5491073"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/26 13:36
L14	8	"6071520"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/26 13:36
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S2	12	laminin adj antagonist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/28 17:11
S3	3	"2004224891"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/28 17:11
S4	2	"20040224891"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/28 17:13
S5	4	"6627403"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/28 17:14

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	laminin adj selective	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/26 13:36
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EAST Search History

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NEWS 3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS 4	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS 5	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 7	AUG 27	USPATOLD now available on STN
NEWS 8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 10	SEP 13	FORIS renamed to SOFIS
NEWS 11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS 12	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 13	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS 14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16	OCT 19	BEILSTEIN updated with new compounds
NEWS 17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 18	NOV 19	WPIX enhanced with XML display format
NEWS 19	NOV 30	ICSD reloaded with enhancements
NEWS 20	DEC 04	LINPADOCDB now available on STN
NEWS 21	DEC 14	BEILSTEIN pricing structure to change
NEWS 22	DEC 17	USPATOLD added to additional database clusters
NEWS 23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS 24	DEC 17	DGENE now includes more than 10 million sequences
NEWS 25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 27	DEC 17	CA/CAplus enhanced with new custom IPC display formats
NEWS 28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 29	JAN 02	STN pricing information for 2008 now available
NEWS 30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),

AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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FULL ESTIMATED COST	0.63	0.63

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DICTIONARY FILE UPDATES: 25 JAN 2008 HIGHEST RN 1000843-54-8

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L7           3 (L1 OR L2 OR L3 OR L4 OR L5 OR L6)

=> D L7 1-3 IBIB ABS HITSTR

L7   ANSWER 1 OF 3  HCAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        2007:230430  HCAPLUS
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DOCUMENT NUMBER: 146:288492
TITLE: inhibition of integrin-extracellular matrix interactions using agents targeted to the extracellular matrix and the integrin in prevention of angiogenesis
INVENTOR(S): Van, Epps Dennis; Freimark, Bruce; Brooks, Peter C.
PATENT ASSIGNEE(S): Cell Matrix, USA
SOURCE: PCT Int. Appl., 164pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007024921	A2	20070301	WO 2006-US32875	20060822
WO 2007024921	A3	20070614		

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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

US 2007048325	A1	20070301	US 2006-508754	20060822
PRIORITY APPLN. INFO.:			US 2005-711060P	P 20050824

AB Methods of preventing angiogenesis by preventing the interaction of integrins with the extracellular matrix (ECM) are described. The methods uses ligands that block binding of integrins and the ECM by independently interacting with the ECM and the integrins. The blocking of angiogenesis is particularly useful in cancer therapies and in methods for preventing, treating or managing angiogenic dependent conditions such as cancer. The characterization of the role of αvβ3 integrins in the growth of solid tumors is described. The proliferation of αvβ3-producing tumor cells could be blocked by conditioned medium from cells not producing the integrin.

IT **771528-84-8 771528-86-0 771528-88-2**
RL: PRP (Properties)
(unclaimed sequence; inhibition of integrin-extracellular matrix interactions using agents targeted to the extracellular matrix and the integrin in prevention of angiogenesis)

RN 771528-84-8 HCAPLUS
CN L-Cysteine, L-seryl-L-threonyl-L-glutaminyl-L-asparaginyl-L-alanyl-L-seryl-L-leucyl-L-leucyl-L-seryl-L-leucyl-L-threonyl-L-valyl- (CA INDEX NAME)

Absolute stereochemistry.

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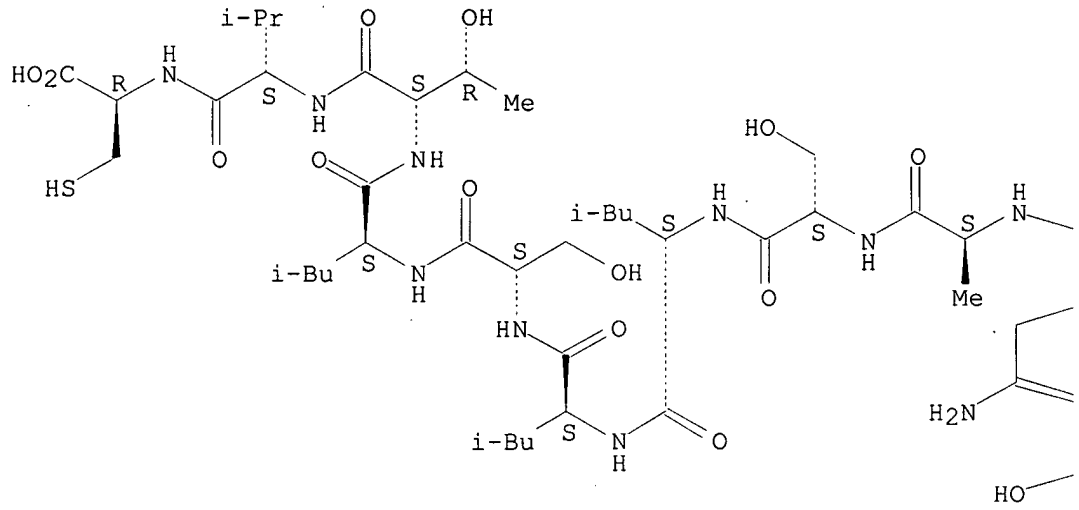

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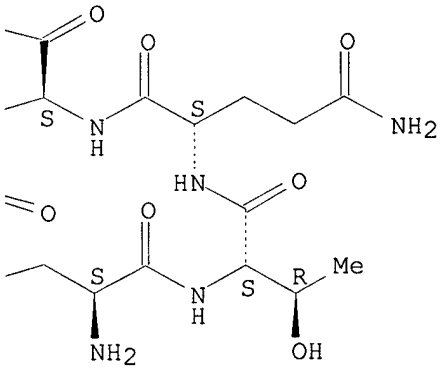

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Absolute stereochemistry.

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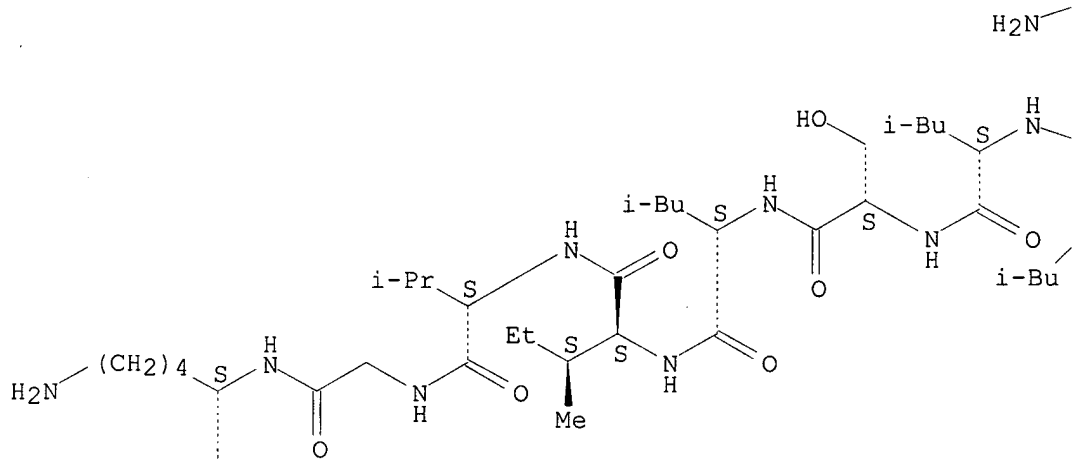

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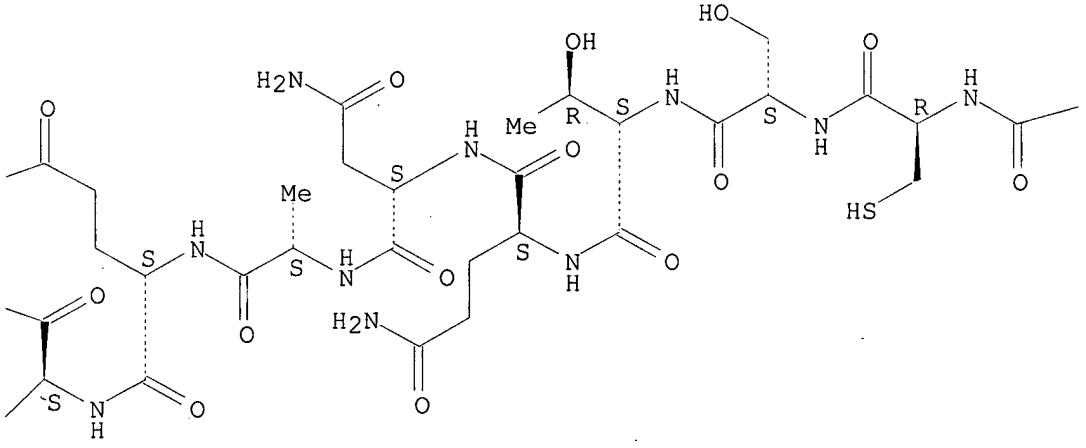

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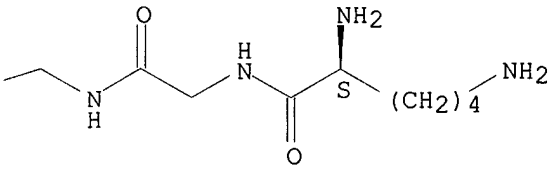

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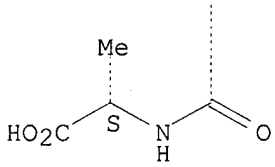

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Absolute stereochemistry.

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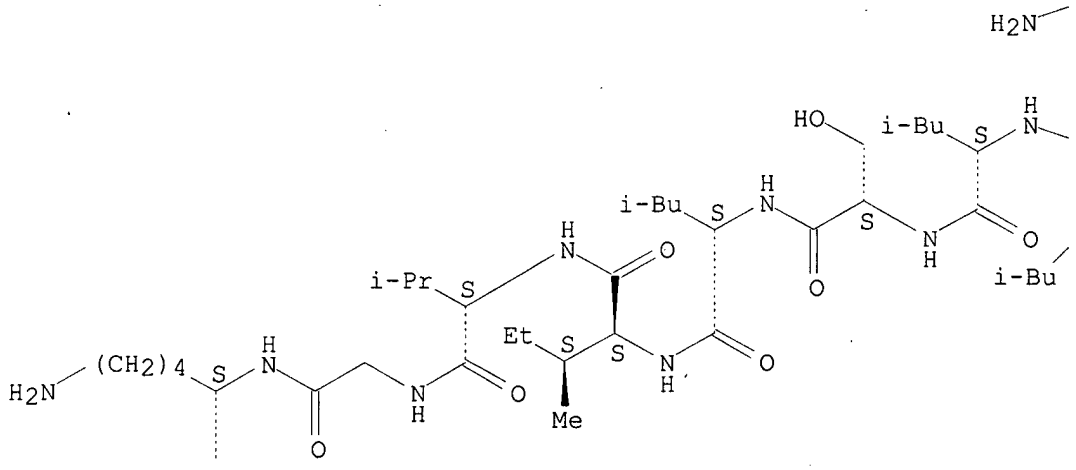

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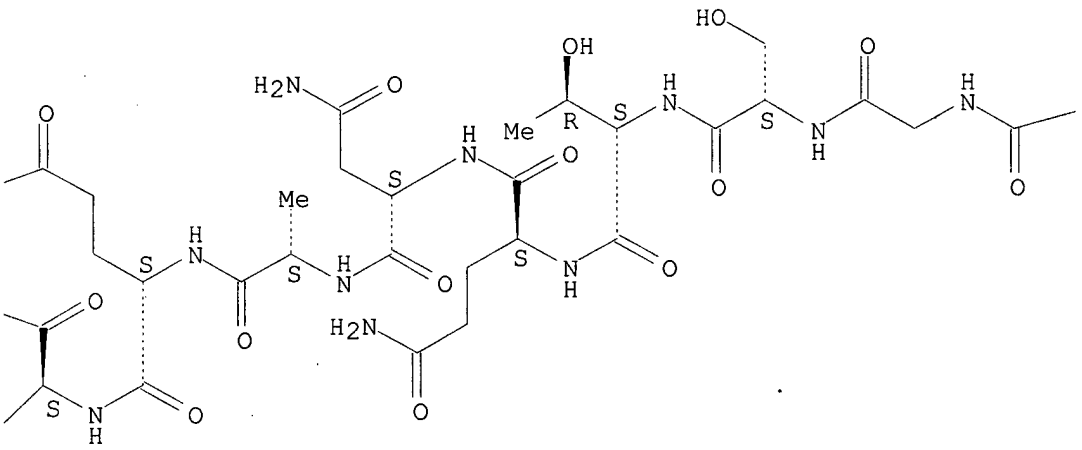

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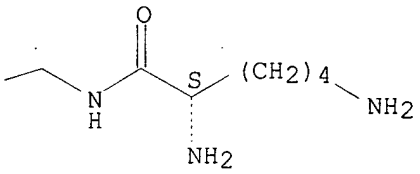

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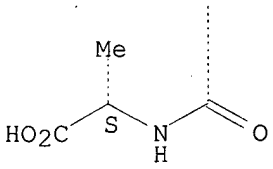

L7 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:977981 HCAPLUS
DOCUMENT NUMBER: 145:334147
TITLE: Methods of inhibiting angiogenesis and tumor development
INVENTOR(S): Brooks, Peter, C.; Akalu, Abebe; Cretu, Alexandra; Policarpio, Desiree
PATENT ASSIGNEE(S): New York University, USA
SOURCE: PCT Int. Appl., 153pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2006098987	A2	20060921	WO 2006-US8266		20060309
WO 2006098987	A3	20070531			

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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

US 2006216236	A1	20060928	US 2006-371620		20060309
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US 2006240002	A1	20061026	US 2006-371626		20060309
PRIORITY APPLN. INFO.:			US 2005-660713P	P	20050311
			US 2005-660889P	P	20050311
			US 2005-660903P	P	20050311
			US 2005-711049P	P	20050824
			US 2005-711177P	P	20050825

AB The authors disclose methods for identifying genes and proteins modulated by antagonism of extracellular matrix (ECM) ligands that specifically interact with αvβ3 integrin. The authors also disclose using the identified genes and proteins for inhibiting angiogenesis, tumor metastasis, and other tumor developmental processes, including cell migration, cell adhesion, cell proliferation, and tumor growth and for treating angiogenesis-dependent conditions. In one example, a monoclonal antibody antagonist of αvβ3 is shown to modulate the expression of IGFBP-4, TSP-1, Id-1, p27KIP, and p21CIP.

IT **771528-84-8**
RL: BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antagonists of extracellular matrix ligand/αvβ3 integrin interaction for inhibition of tumor angiogenesis and metastasis)

RN 771528-84-8 HCAPLUS

CN L-Cysteine, L-seryl-L-threonyl-L-glutaminyl-L-asparaginyl-L-alanyl-L-seryl-L-leucyl-L-leucyl-L-seryl-L-leucyl-L-threonyl-L-valyl- (CA INDEX NAME)

Absolute stereochemistry.

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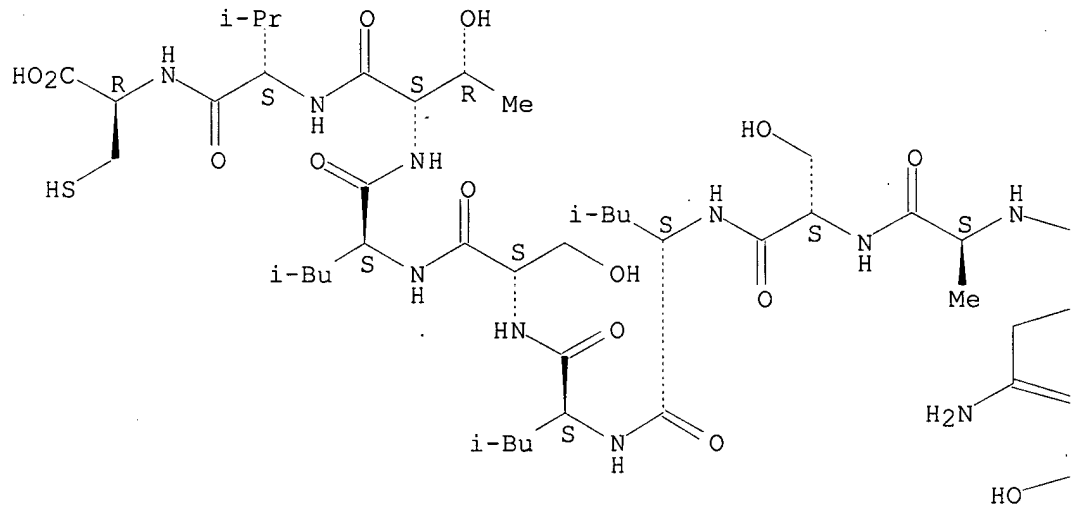

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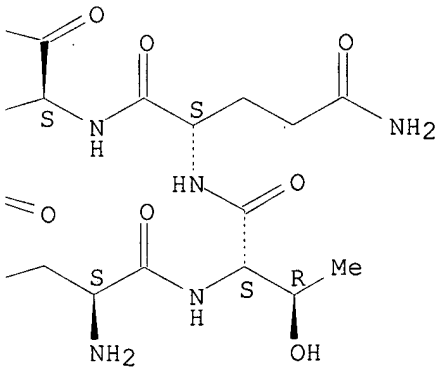

IT **771528-86-0 771528-88-2**
RL: PRP (Properties)
(unclaimed sequence; methods of inhibiting angiogenesis and tumor development)
RN 771528-86-0 HCAPLUS
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Absolute stereochemistry.

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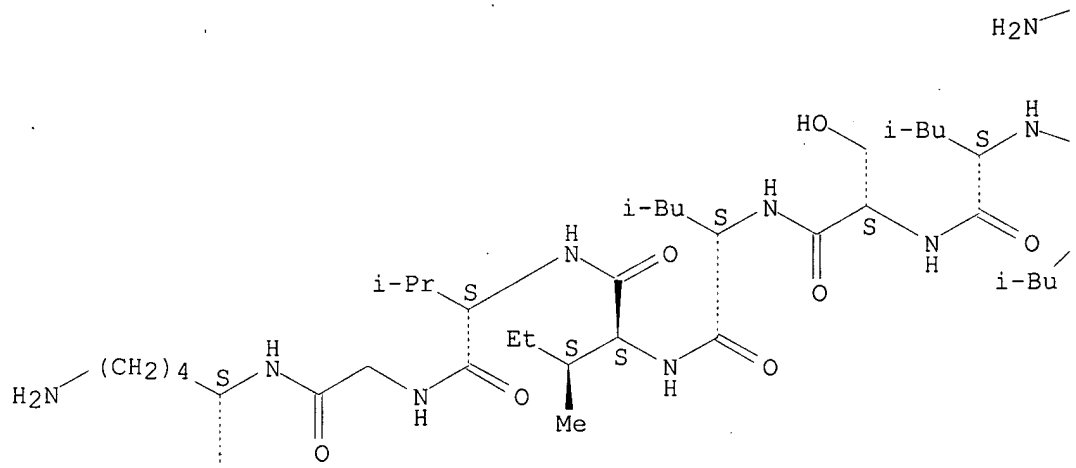

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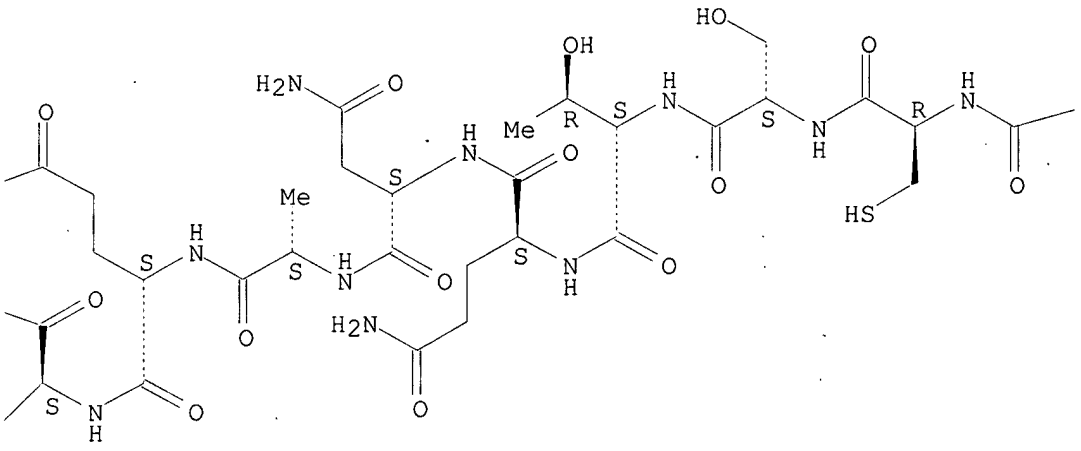

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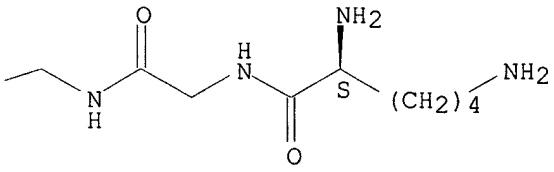

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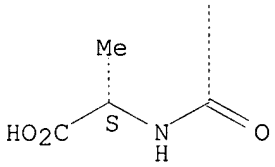

RN 771528-88-2 HCAPLUS
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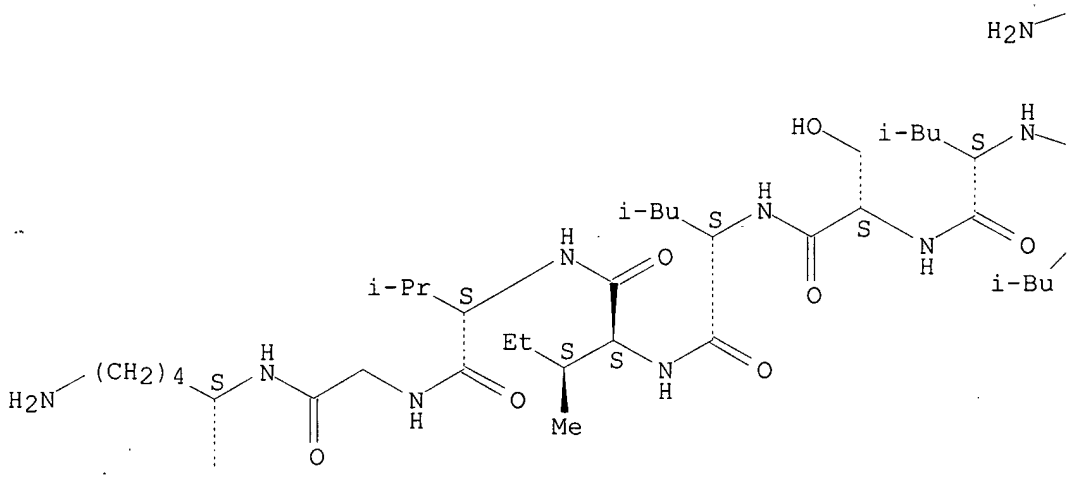
Absolute stereochemistry.

PAGE 1-A



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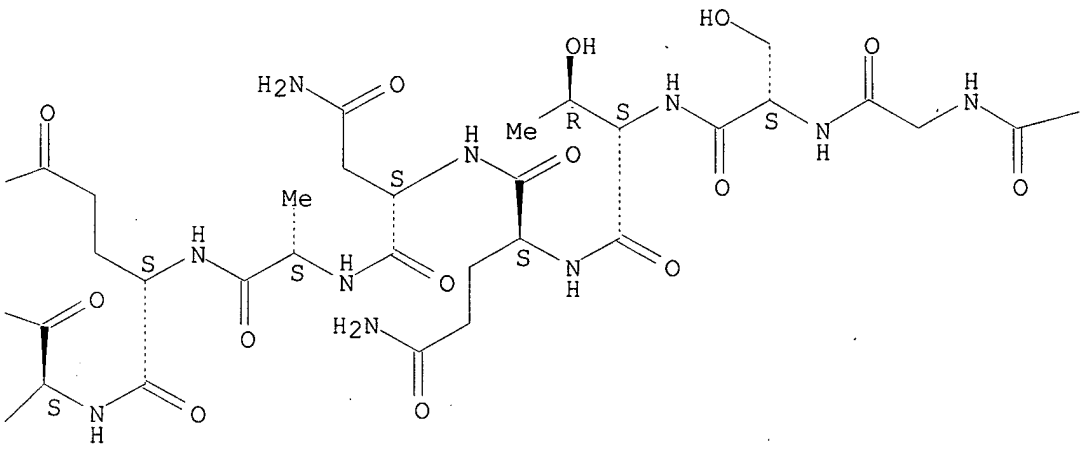

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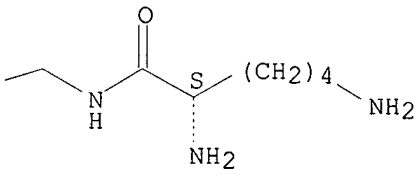

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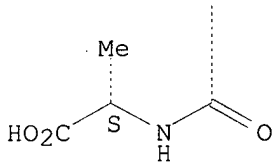


L7 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:857618 HCAPLUS
DOCUMENT NUMBER: 141:325699
TITLE: Methods for inhibiting angiogenesis, tumor growth and metastasis by using Stq-peptides as antagonists to bind to denatured laminin
INVENTOR(S): Brooks, Peter C.; Akalu, Abebe
PATENT ASSIGNEE(S): New York University, USA
SOURCE: PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004087734	A2	20041014	WO 2004-US9332		20040326
WO 2004087734	A3	20050728			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
US 2004224896	A1	20041111	US 2004-797626		20040309
AU 2004225986	A1	20041014	AU 2004-225986		20040326
CA 2520372	A1	20041014	CA 2004-2520372		20040326
EP 1611151	A2	20060104	EP 2004-758409		20040326
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK					
JP 2006524241	T	20061026	JP 2006-509356		20040326
PRIORITY APPLN. INFO.:			US 2003-458523P	P	20030328
			WO 2004-US9332	A	20040326

AB The invention describes methods for inhibiting angiogenesis, tumor growth and metastasis in a tissue of a mammal by administering an antagonist that specifically binds to a proteolyzed or denatured laminin with substantially greater affinity than to the native form of laminin. Methods utilizing such antagonists for therapeutic treatment of tumor growth, tumor metastasis or of restenosis also are described, as are methods to use such antagonists as diagnostic markers of angiogenesis in normal or diseased tissues both in vivo and ex vivo.

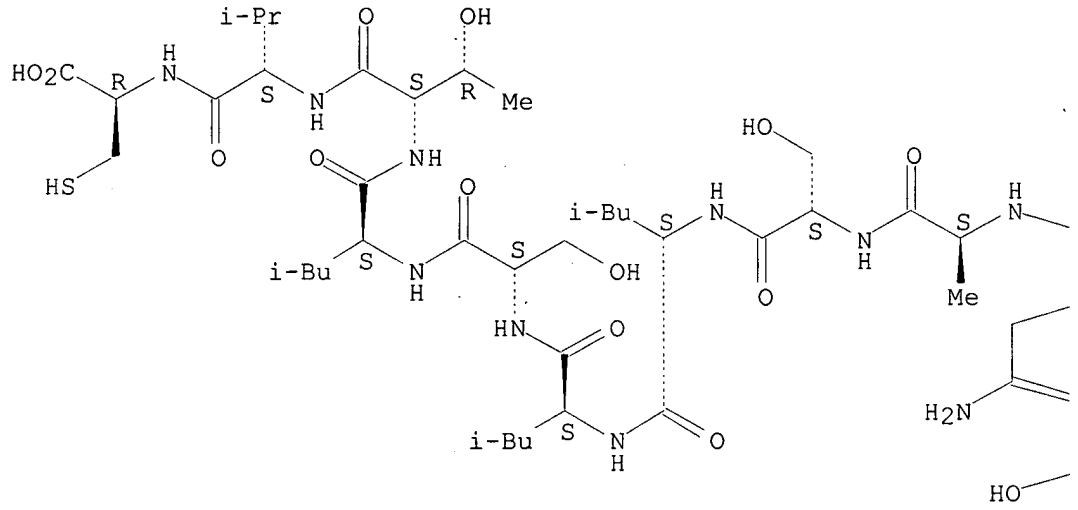
IT **771528-84-8P 771528-86-0P 771528-88-2P**
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(amino acid sequence; inhibiting angiogenesis, tumor growth and metastasis by using Stq-peptides as antagonists to bind to denatured laminin)

RN 771528-84-8 HCAPLUS

CN L-Cysteine, L-seryl-L-threonyl-L-glutaminyl-L-asparaginyl-L-alanyl-L-seryl-L-leucyl-L-leucyl-L-seryl-L-leucyl-L-threonyl-L-valyl- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



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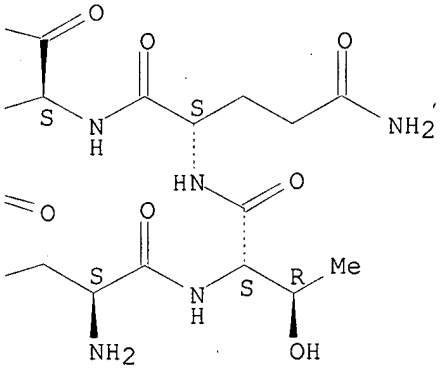

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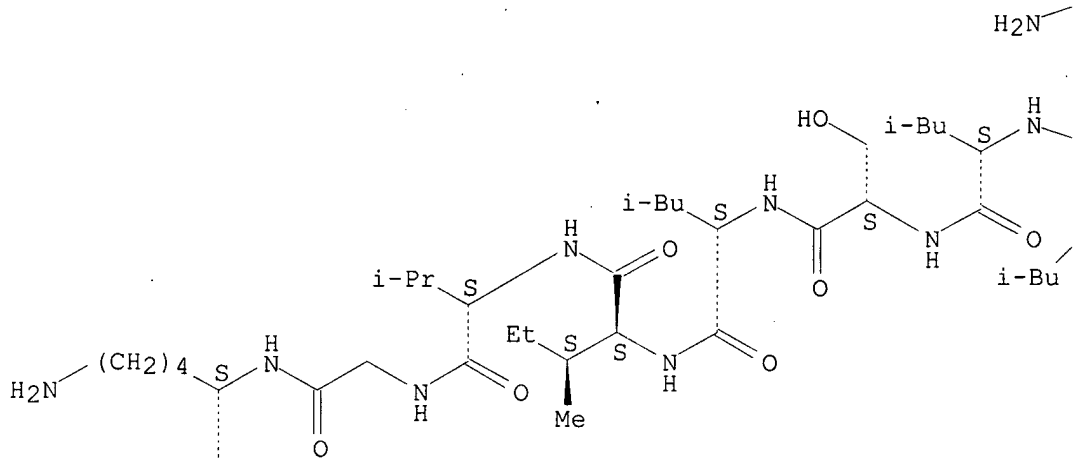
Absolute stereochemistry.

PAGE 1-A



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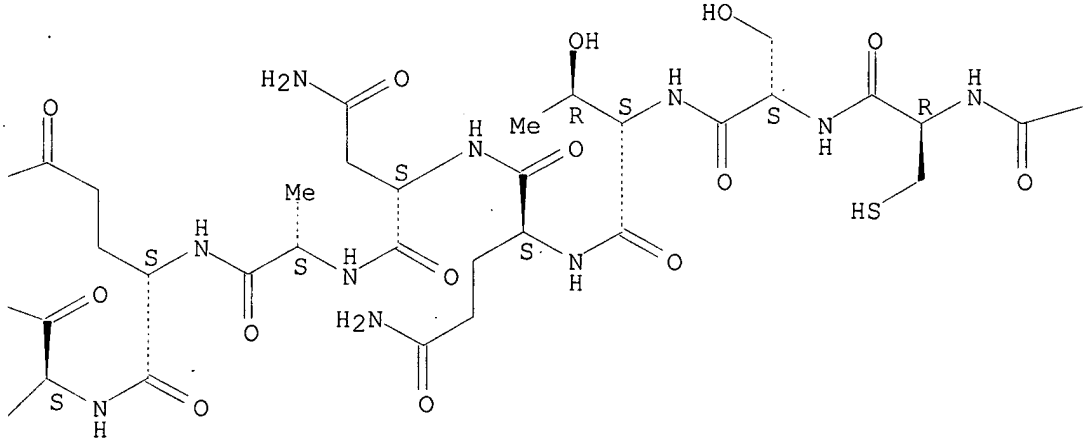

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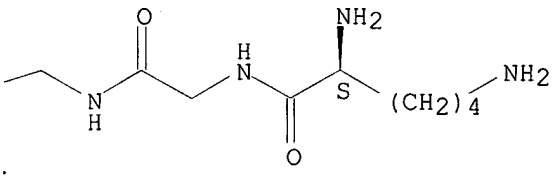

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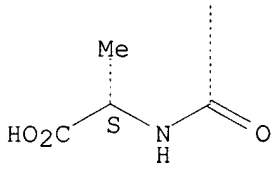

RN 771528-88-2 HCAPLUS
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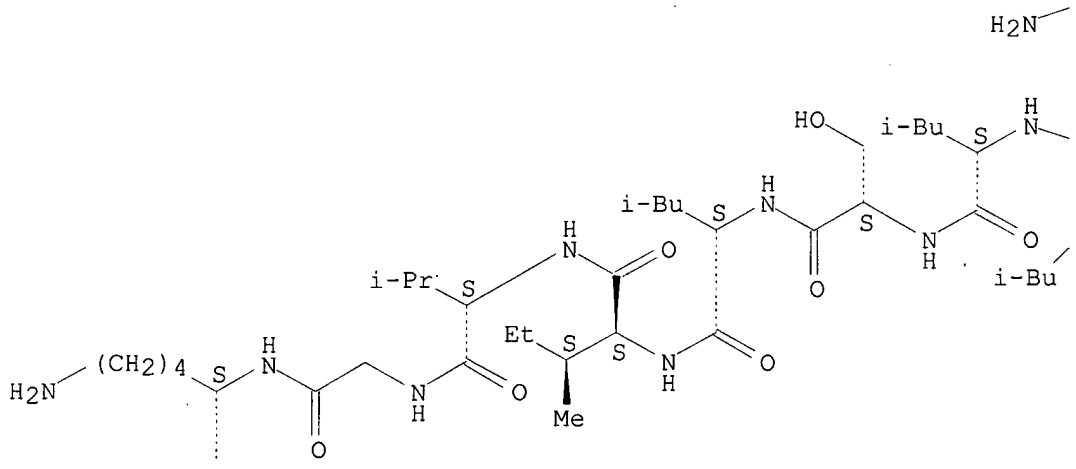
Absolute stereochemistry.

PAGE 1-A



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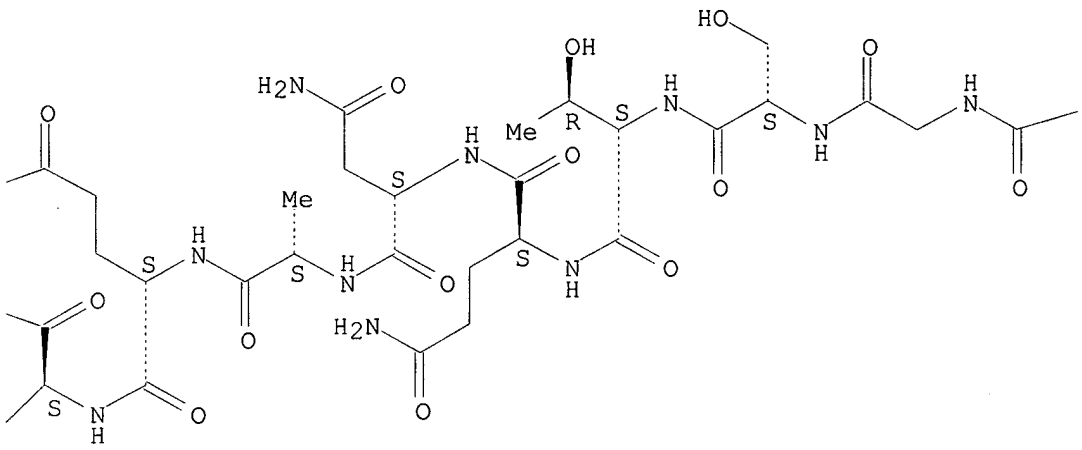

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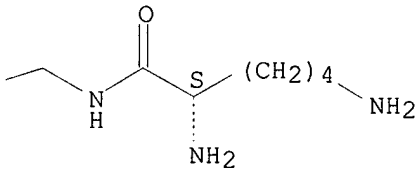

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